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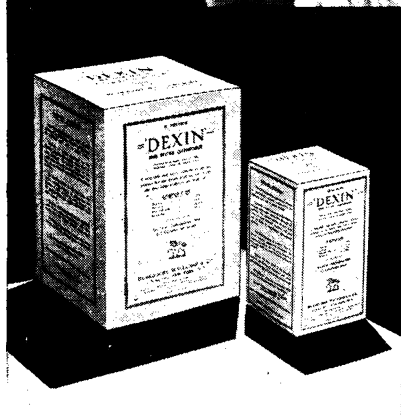
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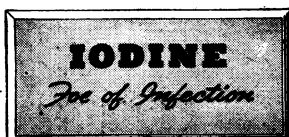
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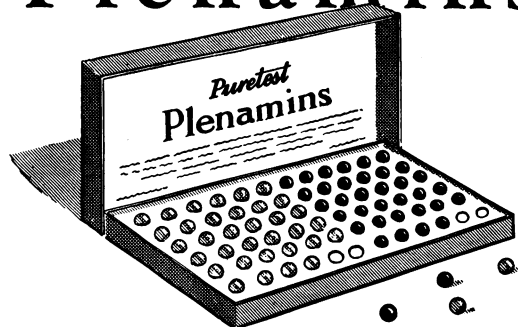
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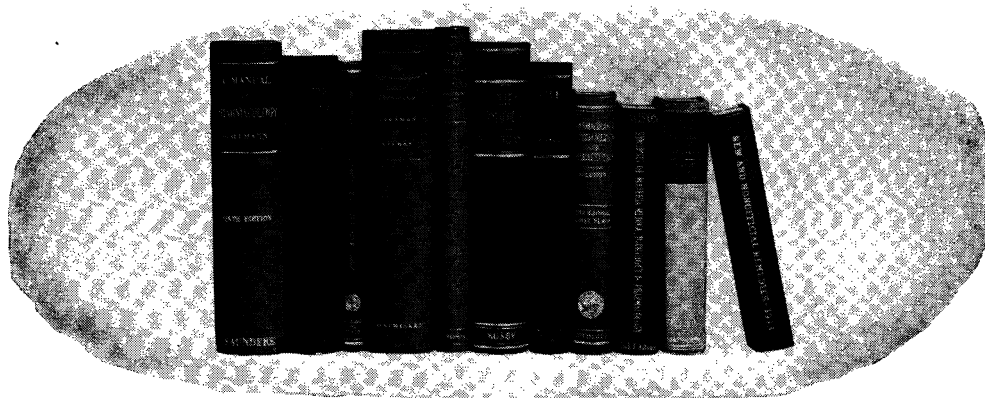
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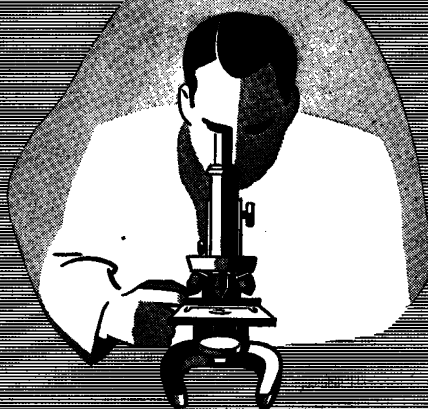
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REFERENCES: ¹FLEMING, A., Brit. J. Exper. Path. 10, 226 (June) 1929.

²CHAIN, E.; FLOREY, H. W.; GARDNER, A. D.; JENNINGS, M. A.; ORR-EWING, J. and SANDERS, A. G., Lancet 2: 226 (Aug. 24) 1940.

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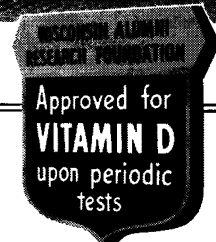
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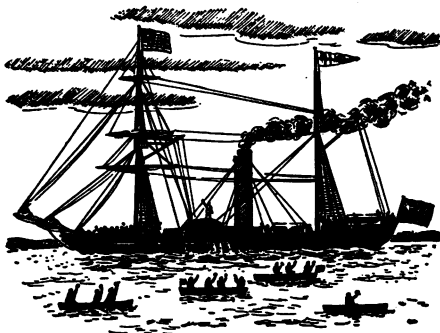
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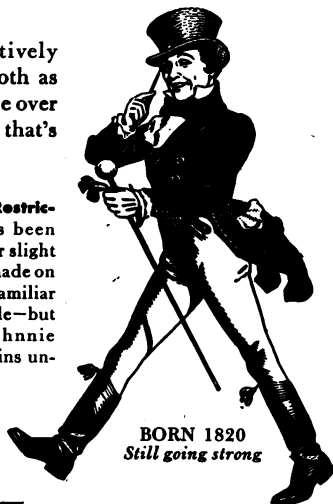


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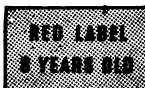
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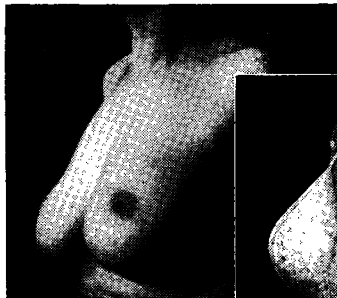


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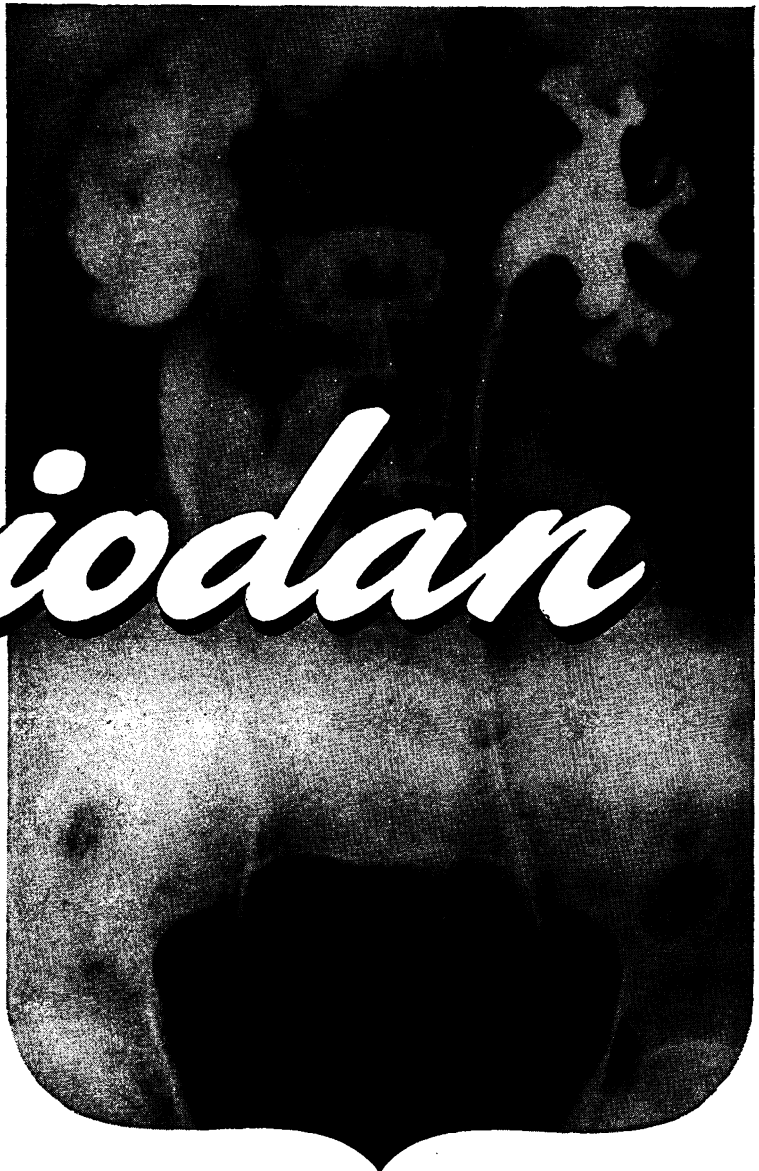
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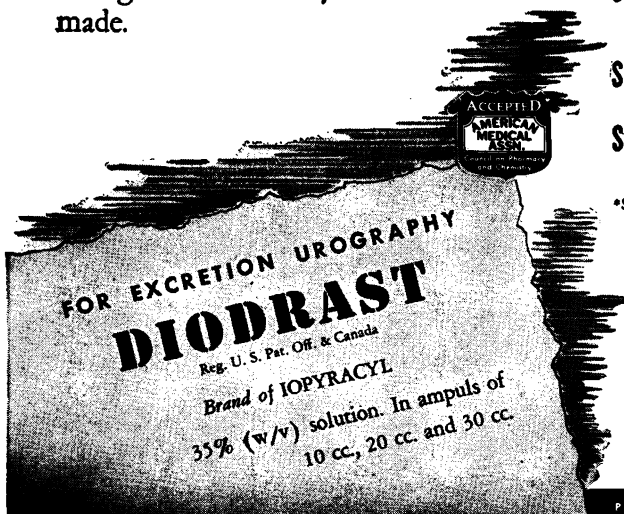
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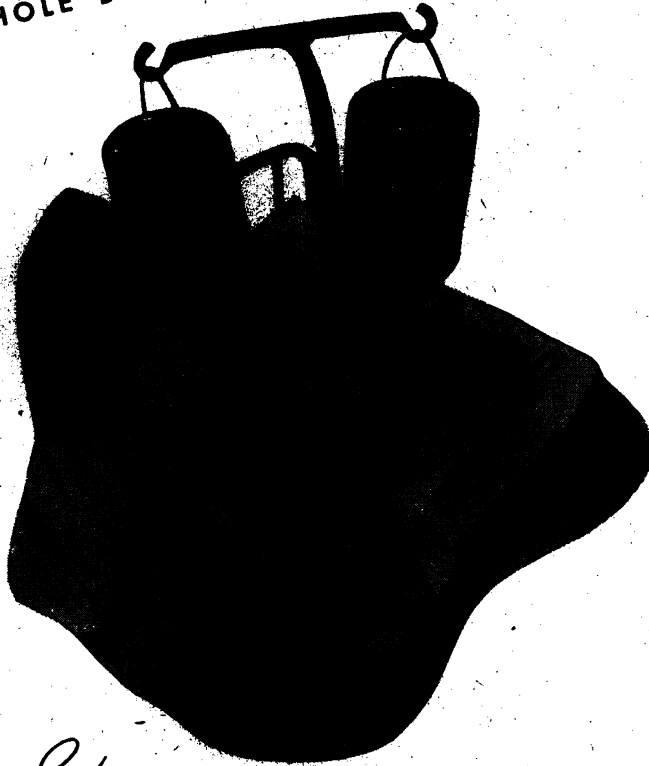


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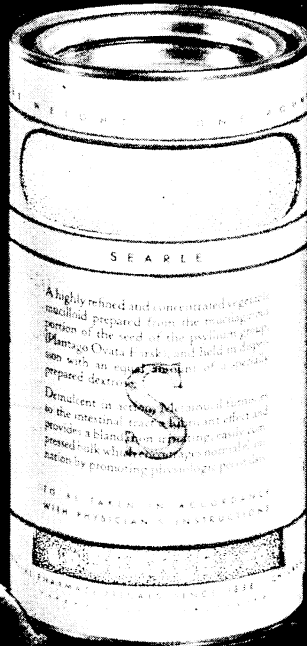
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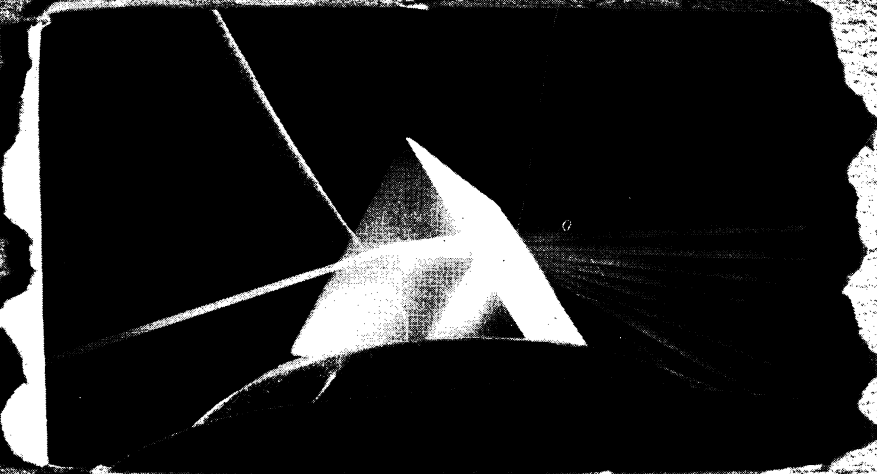
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J. C. Jones, F. A. M. A., November, 1942.

J. H. Lewis, M.D., of Philadelphia, May, 1939.

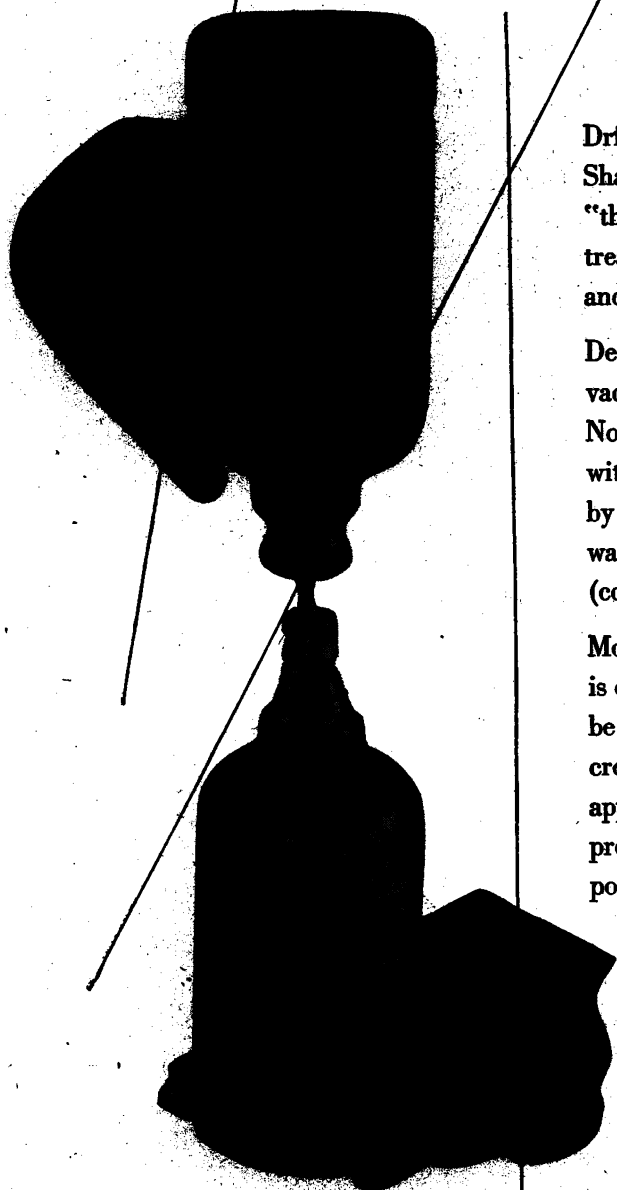


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¹. Military Surgeon, 90:306, 1942.

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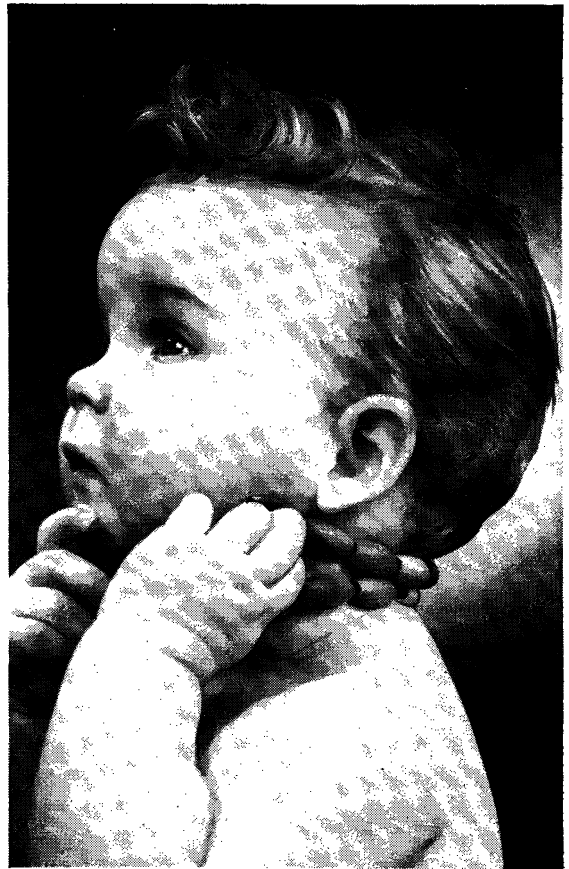
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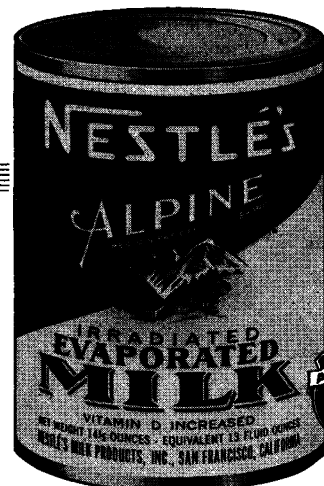
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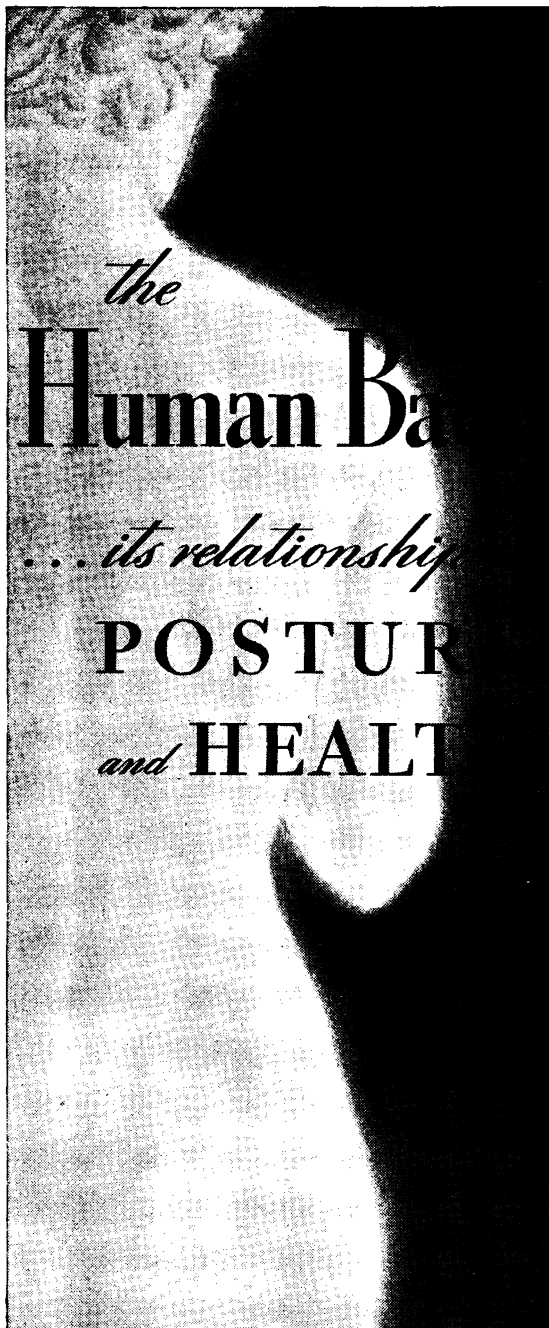


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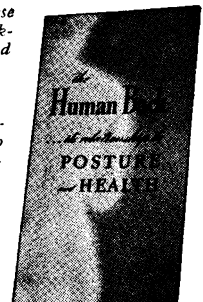
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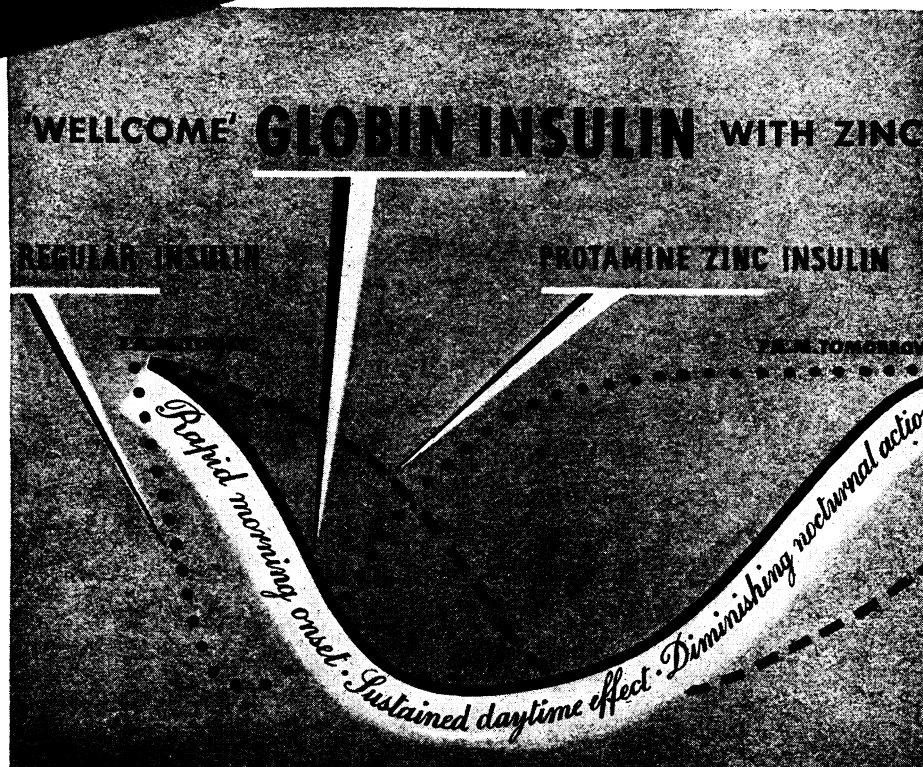
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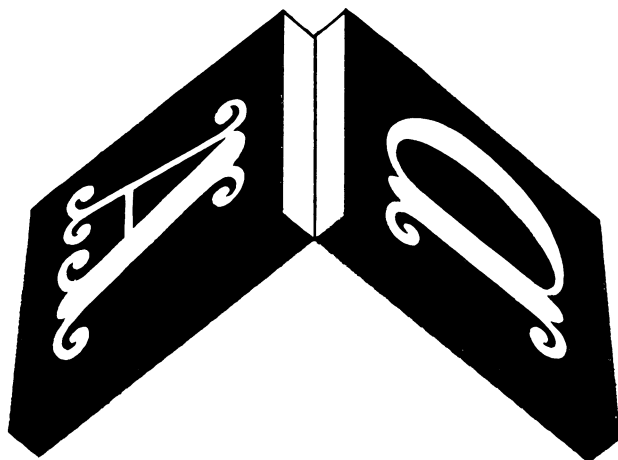


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NUTRITIONAL ANEMIA IN INFANTS

REASONS FOR EARLY FEEDING OF PABLUM (OR PABENA)

1. The infant's initial store of iron is rapidly depleted during the first months of life. (Mackay,¹ Elvehjem²). About 30% of the iron freed from the hemoglobin during the first two months is lost, and while hemoglobin destruction takes place, all infants are in negative iron balance. (Jeans,³ and Usher, et al.⁴).
2. During the early months of life the infant obtains very little iron from milk — 1.44 mg. per day from the average bottle formula of 20 ounces or possibly 1.7 mg. per day from 28 ounces of breast milk. (Holt,⁵ Jeans³). The incidence of nutritional anemia has been found to be high among infants confined largely to a diet of cow's milk. (Davidson, et al.⁶ Usher, et al.,⁴ Mackay¹).

For these reasons and also because of the low hemoglobin values so frequent among pregnant and nursing mothers (Strauss,⁷ and Gottlieb and Streat⁸), the pediatric trend is constantly toward the addition of iron-containing foods at an early age, both to normal infants and those with pylorospasm. (Neff,⁹ Blatt,¹⁰ Brennemann,¹¹ Monypenny¹²).

THE CHOICE OF THE IRON-CONTAINING FOOD

1. Many foods high in iron actually add very little to the diet because much of the mineral is lost in cooking or because the amount fed is necessarily small or because the food has a high percentage of water. Strained spinach, for instance, contains only 1 to 1.4 mg. of iron per 100 Gm. (Bridges¹³).
2. To be effective, food iron should be soluble. Some foods fairly high in total iron are low in soluble iron. Thus egg yolk and liver have less soluble iron than does farina, which is very low in total iron. (Summerfeldt¹⁴). Oxalate-containing leafy vegetables are low in soluble iron and appear not to be well utilized as a source of iron by infants. (Kohler, et al.,¹⁵ and Stearns¹⁶).
3. Pablum (and Pabena) are high both in total iron (30 mg. per 100 Gm.) and soluble iron (7.8 mg. per 100 Gm.) and can be fed in significant amounts at an early age, without digestive upsets. (Blatt,¹⁰ Monypenny¹²). Clinical studies of sick and well babies have shown Pablum to be of value in raising hemoglobin values (Crimm, et al.,¹⁷ Summerfeldt and Ross¹⁸), even when egg yolk and spinach were not effective (Stearns¹⁶).

Pablum, a palatable mixed cereal food, vitamin and mineral enriched, and cooked thoroughly and dried, consists of wheatmeal (farina), oatmeal, wheat embryo, cornmeal, powdered beef bone, sodium chloride, alfalfa leaf, brewers' yeast, and reduced iron. (The oatmeal form of Pablum is called Pabena.)

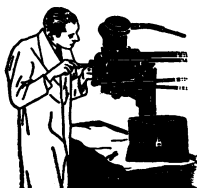
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 COSTLY REPAIRS
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One level tablespoonful of the Similac powder added to *two* ounces of water makes 2 fluid ounces of Similac. The caloric value of the mixture is approximately 20 calories per fluid ounce.



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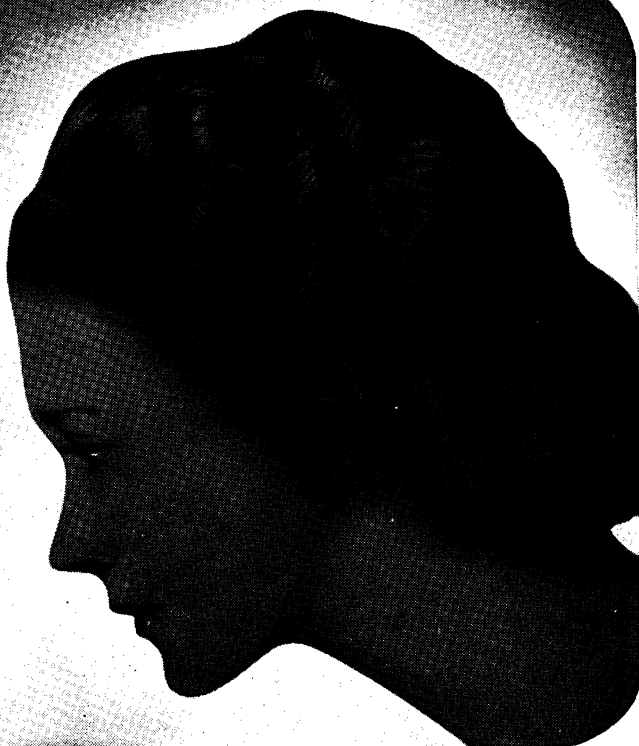
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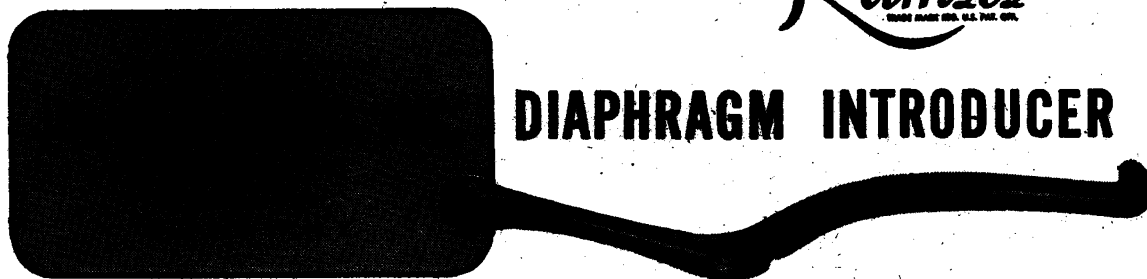
3. The broad, rounded hooked end of the "RAMSES" Diaphragm Introducer—used for diaphragm removal—guards against possible entry into the urethra.

Your patients obtain the "RAMSES" Diaphragm Introducer when you specify the "RAMSES" Physician's Prescription Packet No. 501, which also contains: A "RAMSES" Flexible Cushioned Diaphragm of the prescribed size. A large size tube of "RAMSES" Vaginal Jelly.



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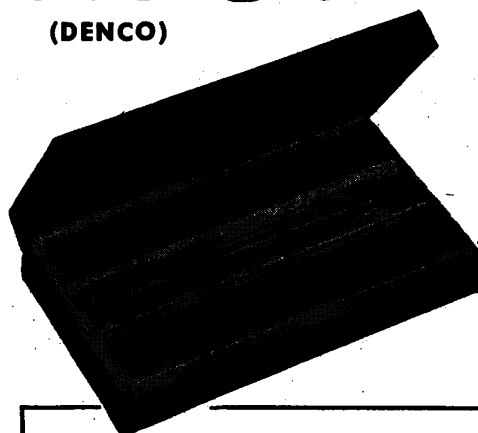
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